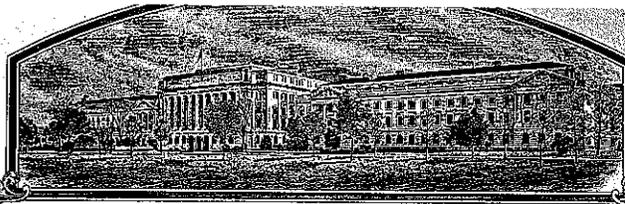


No.

200000146



# THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

## Minnesota Agricultural Experiment Station

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSE, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMERICAL GENERATIONS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'MN0901'



In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this eighth day of May, in the year of our Lord two thousand one.

Attest:

*Alvin K. Post*

Acting Commissioner  
Plant Variety Protection Office  
Agricultural Marketing Service

*Samuel W. Peterson*

Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE  
 SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

**APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE**  
 (Instructions and information collection burden statement on reverse)

1. NAME OF OWNER Minnesota Agricultural Experiment Station University of Minnesota		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME M91-821		3. VARIETY NAME MN0901	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) 190 Coffey Hall 1420 Eckles Avenue St. Paul, MN 55108		5. TELEPHONE (include area code) 612-625-4211		FOR OFFICIAL USE ONLY	
		6. FAX (include area code) 612-625-0286 612-624-7724		PVPO NUMBER 200000146	
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) University		8. IF INCORPORATED, GIVE STATE OF INCORPORATION R.S. 2/3/00		9. DATE OF INCORPORATION 2/7/00	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) J.H. Orf Department of Agronomy and Plant Genetics University of Minnesota 1991 Upper Buford Circle 411 Borlaug Hall St. Paul, MN 55108-6026				FILING AND EXAMINATION FEES: \$ 2450.00 DATE 2/7/00 CERTIFICATION FEE: \$ 320.00 DATE 4/23/01	
11. TELEPHONE (include area code) 612-625-8275		12. FAX (include area code) 612-625-1268		13. E_MAIL orfxx001@maroon.tc.umn.edu	
14. CROP KIND (Common Name) soybean		15. GENUS AND SPECIES NAME OF CROP Glycine max		16. FAMILY NAME (Botanical) Leguminosae	
17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)			
19. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? See Section 83(a) of the Plant Variety Protection Act <input checked="" type="checkbox"/> YES (if "yes", answer items 20 and 21 below) <input type="checkbox"/> NO (if "no," go to item 22)		20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
21. IF "YES" TO ITEM 20, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED		22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)			
23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)		24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.			
SIGNATURE OF OWNER <i>Charles Muscoplat</i>		SIGNATURE OF OWNER			
NAME (Please print or type) Charles C. Muscoplat		NAME (Please print or type)			
CAPACITY OR TITLE Director, MAES		DATE 2/1/00		CAPACITY OR TITLE 1	

**Exhibit A****Origin and Breeding History of MN0901 Soybean**

'MN0901' soybean traces to the F<sub>5</sub> progeny of an F<sub>4</sub> plant harvested from a population that had been advanced by a modified single seed descent procedure from the cross M83-766 x Leslie. The pedigree of M83-766 is Evans x M74-394. M74-394 is a selection from the cross Hodgson x Wells. Bulk seed of the F<sub>5</sub> row was designated M91-821 and was used for yield testing in the F<sub>6</sub> (1992). Subsequent tests of strain M91-821 were conducted in Minnesota in the F<sub>7</sub> (1993) and F<sub>8</sub> (1994). In the F<sub>8</sub> generation 50 typical plants were harvested individually to initiate purification for desirable traits including reaction to race 1 of phytophthora root rot. In the F<sub>9</sub> (1995) M91-821 was entered in the Uniform Regional Soybean Test Maturity Group 0. In 1995 twenty-nine rows were grown for purification purposes. Fifteen rows appeared uniform for plant and seed characteristics including reaction to race 1 of phytophthora root rot, therefore seed of these rows was bulked to provide breeder's seed. In the F<sub>10</sub> (1996), F<sub>11</sub> (1997), and F<sub>12</sub> (1998) M91-821 continued to be tested in the Uniform Regional Soybean Test Maturity Group 0. In the F<sub>10</sub> (1996) a small increase of breeder's seed was made. In the F<sub>11</sub> (1997) Foundation Seed was produced by the Minnesota Foundation Seed Organization. In 1998 Foundation seed was made available to other states for increase. In the F<sub>12</sub> (1998) seed was increased and M91-821 was approved for release as MN0901. On February 15, 1999 seed of MN0901 was released to growers in Minnesota and South Dakota. No off types were noted in the seed multiplication process of MN0901 over three generations. This variety breeds true and meets certification standards.

**Exhibit B****Statement of Distinctiveness**

'MN0901' soybean is most similar to 'Lambert' soybean. MN0901 is approximately two days later in maturity than Lambert. The yield of MN0901 is about 2% greater than Lambert. MN0901 is about 2 inches taller than Lambert. Seed of MN0901 is about 0.1 grams per 100 seed smaller than Lambert. MN0901 has about 1.1 percent lower protein content and 0.2 percent higher oil content compared to Lambert. Seed of MN0901 has yellow hila while seed of Lambert has buff hila. MN0901 has white flowers while Lambert has purple flowers.

Data comparing MN0901 is taken from the Uniform Test 0, Northern States 1996-1998 (a total of 25 tests for most traits).

Variety	Date Mature	Yield bu/a	Height Inches	Lodging Score	Seed size G/100	Protein %	Oil %
MN0901	9/19	47.6	32	1.6	16.8	40.5	21.3
Lambert	9/17	46.8	30	1.5	16.9	41.6	21.1

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

**U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY  
PLANT VARIETY PROTECTION OFFICE  
BELTSVILLE, MD 20705**

**EXHIBIT C  
(Soybean)**

**OBJECTIVE DESCRIPTION OF VARIETY  
SOYBEAN (*Glycine max* (L.) Merr.)**

<b>NAME OF APPLICANT(S)</b> Minnesota Agricultural Experiment Station University of Minnesota	<b>FOR OFFICIAL USE ONLY</b> 200000146
	<b>PVPO NUMBER</b>
<b>ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)</b>  190 Coffey Hall 1420 Eckles Avenue St. Paul, MN 55108	<b>VARIETY NAME</b>  MN0901
	<b>TEMPORARY OR EXPERIMENTAL DESIGNATION</b>  M91-821

**PLEASE READ ALL INSTRUCTIONS CAREFULLY:** Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g.    or   ) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: \_\_\_\_\_  
 Please answer all questions for your variety; lack of response may delay progress of your application.

**A. MORPHOLOGY**

**Seed Shape:**

- |  |   |
|--|---|
| <input type="text" value="2"/> 1 = Spherical<br>(L/W, L/T, and T/W ratios < 1.2) | 2 = Spherical-Flattened<br>(L/W ratio > 1.2; L/T ratio < 1.2) |
| 3 = Elongate<br>(L/T ratio > 1.2; T/W ratio < 1.2)                               | 4 = Elongate-Flattened<br>(L/T ratio > 1.2; T/W ratio > 1.2)  |

**Seed Coat Color:**

- |   |           |           |           |                                     |
|---|-----------|-----------|-----------|-------------------------------------|
| <input type="text" value="1"/> 1 = Yellow | 2 = Green | 3 = Brown | 4 = Black | 5 = Other<br>(Please Specify) _____ |
|---|-----------|-----------|-----------|-------------------------------------|

**Seed Coat Luster:**

- |   |           |
|---|-----------|
| <input type="text" value="2"/> 1 = Dull | 2 = Shiny |
|---|-----------|

**Seed Size:**

grams/100 seeds

**Hilum Color:**

- |   |                                  |           |          |                     |
|---|----------------------------------|-----------|----------|---------------------|
| <input type="text" value="2"/> 1 = Buff | 2 = Yellow                       | 3 = Brown | 4 = Gray | 5 = Imperfect Black |
| 6 = Black                               | 7 = Other (Please Specify) _____ |           |          |                     |

**Cotyledon Color:**

- |   |           |
|---|-----------|
| <input type="text" value="1"/> 1 = Yellow | 2 = Green |
|---|-----------|

A. MORPHOLOGY (Continued)

200000146!

Seed Protein Peroxidase Activity:

2 1 = Low 2 = High

Hypocotyl Color:

1 1 = Green 'Evans' or 'Davis' 2 = Green with Bronze Bands below Cotyledon 'Woodworth' or 'Tracy' 3 = Light Purple below Cotyledons 'Beeson' or 'Pickett 71' 4 = Dark Purple extending to unifoliate leaves ('Hodgson', 'Coker', or 'Hampton 266A')

Leaf Shape:

3 1 = Lanceolate 2 = Oval 3 = Ovate 4 = Other (Please Specify) \_\_\_\_\_

Flower Color:

1 1 = White 2 = Purple 3 = White with a Purple Throat

Pod Color:

2 1 = Tan 2 = Brown 3 = Black

Pubescence Color:

1 1 = Gray 2 = Brown (Tawny) 3 = Light Tawny

Plant Habit:

3 1 = Determinate 2 = Semi - Determinate 3 = Indeterminate 4 = Intermediate

B. DISEASE REACTIONS

0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant

Bacterial

- 0 Bacterial Pustule (*Xanthomonas campestris* pv. *glycines* (Nakano) Dye)
- 0 Bacterial Blight (*Pseudomonas syringae* pv. *glycinea* (Coerper) Young, Dye, & Wilkie)
- 0 Wildfire Blight (*Pseudomonas syringae* pv. *tabaci* (Wolf & Foster) Young, Dye, & Wilkie)

Fungal

- 0 Brown Spot (*Septoria glycines* Hemmi)
- Frogeye Leaf Spot (*Cercospora sojina* Hara)
  - 0 race 1  0 race 2  0 race 3  0 race 4
  - 0 race 5  0 race 6  0 Other (Please Specify) \_\_\_\_\_

- 0 Target Spot (*Corynespora cassicola* (Berk. & Curt.) Wei)
- 0 Downey Mildew (*Peronospora trifoliorum* var. *manchurica* (Naum.) Syd. ex Gäum)

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B. DISEASE REACTIONS (Continued) 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant

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- Powdery Mildew (*Microsphaera diffusa* Cke. & Pk.)
- Brown Stem Rot (*Phialophora gregata* (Allington & Chamberlain) W. Gams.)
- Stem Canker (*Diaporthe phaseolorum* (Cke. & Ell.) Sacc. var. *caulivora* Athow & Caldwell)
- Pod and Stem Blight (*Diaporthe phaseolorum* (Cke. & Ell.) Sacc. var. *sojae* (Lehman) Wehm.)
- Purple Seed Stain (*Cercospora kikuchii* (T. Matsu. & Tomoyasu) Gardener)
- Rhizoctonia Root Rot (*Rhizoctonia solani* Kühn)

Phytophthora Root Rot (*Phytophthora megasperma* Drechs. f. sp. *glycinea* (Kuan & Erwin))

- |  |                          |         |                          |         |                          |                              |
|--|--------------------------|---------|--------------------------|---------|--------------------------|------------------------------|
| <input checked="" type="checkbox"/> race 1 | <input type="checkbox"/> | race 8  | <input type="checkbox"/> | race 15 | <input type="checkbox"/> | race 22                      |
| <input type="checkbox"/> race 2            | <input type="checkbox"/> | race 9  | <input type="checkbox"/> | race 16 | <input type="checkbox"/> | race 23                      |
| <input checked="" type="checkbox"/> race 3 | <input type="checkbox"/> | race 10 | <input type="checkbox"/> | race 17 | <input type="checkbox"/> | race 24                      |
| <input type="checkbox"/> race 4            | <input type="checkbox"/> | race 11 | <input type="checkbox"/> | race 18 | <input type="checkbox"/> | race 25                      |
| <input type="checkbox"/> race 5            | <input type="checkbox"/> | race 12 | <input type="checkbox"/> | race 19 | <input type="checkbox"/> | race 26                      |
| <input type="checkbox"/> race 6            | <input type="checkbox"/> | race 13 | <input type="checkbox"/> | race 20 | <input type="checkbox"/> | race 27                      |
| <input type="checkbox"/> race 7            | <input type="checkbox"/> | race 14 | <input type="checkbox"/> | race 21 | <input type="checkbox"/> | Other (Please Specify) _____ |

- Bud Blight (Tobacco Ringspot Virus)
- Yellow Mosaic (Bean Yellow Mosaic Virus)
- Cowpea Mosaic (Cowpea Chlorotic Virus)
- Pod Mottle (Bean Pod Mottle Virus)
- Seed Mottle (Soybean Mosaic Virus)

Nematode

Soybean Cyst Nematode (*Heterodera glycines* Ichinohe)

- |                                 |                                     |        |                          |        |                          |                              |
|---------------------------------|-------------------------------------|--------|--------------------------|--------|--------------------------|------------------------------|
| <input type="checkbox"/> race 1 | <input checked="" type="checkbox"/> | race 3 | <input type="checkbox"/> | race 6 | <input type="checkbox"/> | race 14 (former r. 4)        |
| <input type="checkbox"/> race 2 | <input type="checkbox"/>            | race 5 | <input type="checkbox"/> | race 9 | <input type="checkbox"/> | Other (Please Specify) _____ |

- Lance Nematode (*Hoplolaimus columbus* Sher)
- Southern Root Knot Nematode (*Meloidogyne incognita* (Kofoid & White) Chitwood)
- Northern Root Knot Nematode (*Meloidogyne hapla* Chitwood)

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**B. DISEASE REACTIONS (Continued)**      0 = Not Tested      1 = Susceptible      2 = Resistant      3 = Tolerant

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- Peanut Root Knot Nematode (*Meloidogyne arenaria* (Neal) Chitwood)
- Reniform Nematode (*Rotylenchus reniformus* Linwood & Olivera)
- Javanese Nematode (*Meloidogyne javanica* (Treub) Chitwood)
- Other Nematode (Please Specify) \_\_\_\_\_

**C. PHYSIOLOGICAL RESPONSES**      0 = Not Tested      1 = Susceptible      2 = Resistant      3 = Tolerant

- Iron Chlorosis on Calcareous Soil
- Phosphorus
- Boron
- Aluminum
- Salt
- Drought
- Other (Please Specify) \_\_\_\_\_

**D. INSECT REACTIONS**      0 = Not Tested      1 = Susceptible      2 = Resistant      3 = Tolerant

- Mexican Bean Beetle (*Epilachna varivestis* Mulsant)
- Potato Leaf Hopper (*Empoasca fabae* (Harris))
- Other (Please Specify) \_\_\_\_\_

**E. HERBICIDE REACTIONS**      0 = Not Tested      1 = Susceptible      2 = Resistant

- Metribuzin
- Bentazone
- Sulfonylurea
- Glyphosate
- Glufosinate
- Pendimethalin
- Other (Please Specify) \_\_\_\_\_

**F. TRANSGENIC COMPOSITION**

Has the development of the Subject Variety included the insertion or removal of genetic material?       Yes       No

If yes, please complete the following information requests\*. Use additional pages if necessary.

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**F. TRANSGENIC COMPOSITION (Continued)**

- 1. Please state the vector's name:
  - 2. Please state the vector components:
  - 3. Please describe the genetic material successfully transferred into the Subject Variety:
  - 4. Please describe the insertion protocol:
- \* A literature citation(s) explaining the four information requests above may be an acceptable alternative to completion of the "Transgenic Composition" portion of this form.

---

**G. BIOCHEMICAL MARKERS**

Please describe any biochemical information here which you believe will be helpful in further describing the Subject Variety (e.g. Simple Sequence Repeats, Random Fragment Length Polymorphisms, Isozymic Characterization). Use additional pages if necessary.

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**H. COMMENTS**

**EXHIBIT E**  
**STATEMENT OF THE BASIS OF OWNERSHIP**

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) Minnesota Agricultural Experiment Station University of Minnesota	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER  M91-821	3. VARIETY NAME  MN0901
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)  190 Coffey Hall 1420 Eckles Avenue St. Paul, MN 55108-6026	5. TELEPHONE (include area code)  612-625-4211	6. FAX (include area code)  612-625-0286
7. PVPO NUMBER <b>200000146</b>		

8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain.  YES  NO

9. Is the applicant (individual or company) a U.S. national or U.S. based company?  YES  NO  
If no, give name of country

10. Is the applicant the original owner?  YES  NO If no, please answer one of the following:

a. If original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. national(s)?  
 YES  NO If no, give name of country

b. If original rights to variety were owned by a company(ies), is(are) the original owner(s) a U.S. based company?  
 YES  NO If no, give name of country

11. Additional explanation on ownership (if needed, use reverse for extra space):  
  
The University of Minnesota is the employer of the breeder who developed MN0901.

**PLEASE NOTE:**

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call 1-800-245-6340 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.